
SECRETS of ART and NATURE: O R, Modern Curiosities.

To paint Timber-work, or what is
call'd House (or Vulgar) Painting.

Vulgar Painting is the way and manner of colouring all sorts of Wainscot, Doors, Gates, Posts, Rails, Pales, Windows, Shutters, Garden-border-boards, or any other Wooden Materials, in order to beautifie or preserve 'em from any injury by Rain, &c.

If you are to paint any Gates, Posts, Palisades, &c. and finish 'em in *Stone-colour*, first carefully view the Work, and if you see any Joints open in the Gates, or any large Clefts in the Posts or other work, then be sure first of all to stop up all those Clefts, Cracks, or Crannies you shall find (both smooth and even) with Painters Puttee, which is made with *Whiting* and *Linseed Oyl* well beaten together with a wooden Mallet, or on a grinding Stone, till it be as stiff as Dough for a Pye or Bread. Having with this Puttee stopt up and perfectly fill'd all those Cracks or Defects, so as to be even and equal to the surface or outside of the Work; then begin to prime your Work with *Spanish Brown* well ground, and mix'd very thin with *Linseed Oyl*; with this do over your Work, giving it as much Oyl as 'twill drink up: In about two Days 'twill be indifferent dry, and then if you would do your Work substantially, do it over again with the same priming Colour. After this is thorow dry, take *White Lead* well ground and tem-
per'd

per'd up, yet not too thin, because the stiffer 'tis workt the better body is laid on, and lasteth longer; neither must it be too stiff. Rub this Colour well on with a large Bristle Brush, and let the outside or surface of your Work be so well cover'd that no Crick or Corner be left bare, which is easily done, if you jobb in the point of your Bristle-brush. When this first colouring is dry, do it over again a second time, also a third time if you think fit, and your Price will bear it; 'twill be more durable if so done.

This Method will suffice for any plain Colour on any sort of Timber-work, whether the Work be cover'd thus with a Stone or Timber Colour, with *Umber* and *White*; or a Lead Colour, with *Indico* and *White*; but that *White* is of the three by much the cheapest. Some cover their Work only with a Coat of *Spanish Brown*, and temper it stiffer than for the two first Primings, which is cheapest in some respects, and may preserve the Wood as well as any. To do this, is good *Vulgar Painting*; but for Pannelling of Wainscot with proper Shadows, and imitating Olive and Walnut-wood, Marble, &c. you'll best attain to that by Experience, and observing the Painter's working, how he grinds the Colours, and lays 'em on, if you can have Time and Opportunity to see him any where at work.

Of Colours arising from Mixture.

IF you wou'd make an *Ash-colour*, mix White-Lead and Lamp-black together; if a deep *Ash*, use a little White and more Black; if a lighter *Ash*, less Black and more White.

For a *Lead-colour*, mix Indico and White Lead.

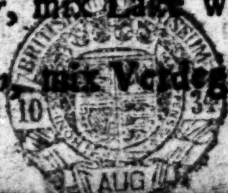
For a Colour like to new Oak Timber, mix Umber and White.

For a *Buff-colour*, mix yellow Oaker and white Lead.

For a *Flesh-colour*, mix Lake with Lead and a little Vermilion.

For a *Grass Green*, mix Verdegrise and Pink.

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For a *light Willow-Green*, Verdegriſe and White.

A *Willow-Green*, Verdegriſe alone.

For an *Orange-colour*, yellow Oaker and red Lead.

For a *Carnatian*, mix Lake and white Lead.

For a *Brick-colour*, mix red Lead, white and yellow Oaker.

A *light Timber-colour*, Spruce-Oaker, White and a little Umber.

A *Straw-colour*, White and a little Yellow Oaker.

Olay-wood you'll imitate with Oaker, a little White veined over with burnt Umber.

Walnut-tree, with burnt Umber and White veined over with the ſame Colour alone, and with Black in the deepeſt places.

Poſts and Pales are ſometimes laid over with White, which is call'd *Stone-colour*; and ſometimes with Indico and White, which they call *Lead-colour*.

Window-frames, if new, are laid in White; if not new, they are generally laid in Lead-colour, or Indico and White, and the Bars with red Lead.

Gates and Doors, when painted in Pannels, then the Shadows of a White-ground are Umber and White; but if laid in a Lead-colour, the Shadows are liſted with Black. And ſo much may ſuffice for common *Painting*.

Every one his own SURGEON or DOCTOR.

FIrſt remove what things are in the Wound, as clot-
ted Blood, Wood, Iron, or the like; then dry the
Blood with a Sponge or Linnen Cloth, and waſh it with
Whitewine (or Vinegar, or warm Urine, in caſe of ne-
ceſſity) then apply ſome Unguents or Balm to it, and
on that a Plaſter fit for a Wound, then roll it up gent-
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ly. If the Wound be long, stitch it in three or more places, but be sure to leave a place at the lower part thereof, for to purge itself thereby.

For the Bloody flux.

Take *Crocus Martis* (Apothecaries sell it) powder one scruple, and an ounce of Conserve of Roses, mix them together, eat it in the morning, and fast two hours after it. 'Tis also given above all other Medicines in the cure of the Dropsy; 'tis likewise good against all Fluxes of the *Menstruums*, Bleedings at the Nose, and all other Fluxes whatever; it helps spitting of Blood; is excellent to stop a Flux in Wounds, and to heal and dry 'em, if you strew the Powder thereon.

To sett and cure Bones broken or out of Joint, if a Surgeon is not to be had.

If a Leg or an Arm is broke, take care to place it as it was before; do it in this manner: Take a Towel and make it fast above the place where the Leg or Arm is broke; then take another Towel and fasten it underneath that place, and cause two Men to put these two Towels so, that they may thereby extend or stretch out the Member dislocated or broke, and when it is stretch'd out at full length, place the broken Bones as they were at first, and so by degrees let them slacken their pulling; then have ready a Cloth so large that it may compass the whole Member; wet this Cloth in the Whites of Eggs and Oyl of Roses mixt together, and lay it on the Part aggriev'd, then roll it with a Linnen Roller four Fingers-breadth and two yards long; you must first wet the Roller too in Water and Vinegar mixt together.

First roll it about the Fracture three or four times, then downwards and upwards, and so fasten it; then roll it with another Roller in the same manner: On these place thin Splints of light Wood, arm'd well with Tow, a finger's breadth from each other, and bind 'em on with Tape; then place the Member extended on

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some soft Pillow for 20 Days: If a painful Itch should arise, open and foment the place with warm Water, and then anoint it with *Unguentum Album*, so roll it up again.

Some lay the Patient in Bed, and place something hollow over the Member affected, which they call a *Cradle*, to keep the Bedcloaths from touching it.

If a Finger is broke, roll it with a convenient Roller, and splint it, and use the means aforesaid. See more in *White's Hocus Potius*; or, *Rich Cabinet*.

— *The Vertue and Use of Oyl of Cinnamon.*

It pierceth thro' the Flesh and Bones, being very hot and dry, and is good against all cold and moist Diseases, comforting both the Head and Heart. If you drink never so little, you will feel it work to your Fingers and Toes-ends, consequently 'twill pierce thro' the whole Body, helping all Diseases that come of cold and phlegmatick Humors. It's good for *Women in Travail*; it drives away Measles and Spots, if the Face and Hands be anointed therewith; it warms the Stomach, and helps in Colds, Coughs, &c. consuming all cold Fluxes that proceed from the Brain and Head, wonderfully causing quiet Sleep. In short, this Oyl may be used instead of the natural Balm for many Diseases. It cures Consumptions, Plague, biting of mad and venomous Beasts, &c. 'Tis one of the greatest Vegetable Cordials in the Universe. Dose from 2 to 10 Drops, taken in Broth, Milk, Canary, or Cordial-water. *Salmon's Disp.* p. 415.

To help Deafness, and expel Wind from the Head.

Take 5 or 6 Drops (or more) of Spirit of Wine or good *Aqua Vita*, pour it into the Ear in a Spoon; for 15 or 16 minutes holding the Head on one side, that it run not out, when you'll hear a terrible noise in the Head, which is occasion'd by the Wind; then turn the Head aside, and the Water will run out again very hot.

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When you have done one side, you may do the other; but be sure to keep the Head warm after you have done. This I have often prov'd, and found ease by it.

The same will do for the *Tooth-ach*: After the Water is out of your Ears, with the same (against a Fire) rub and chafe your Cheeks, and under your Jaws, and behind your Ears, stroaking often upwards with your Hands towards your Neck, and it will drive back the Humors, which is a cold Rheum distil'd from the Head into the Gums, and causes the pain, therefore be sure to keep your Head warm when you have done.

Tooth hollow that akes.

Stop them with burnt Alom and Bees-wax mixt well together.

For Chilblains.

Rub them well before the Fire with Bees-brine pretty warm. And if your Hands chap, anoint 'em with Goose or Capons Grease.

For the Cholick.

Mix half an ounce of Mastich with the Yolk of a new-laid Egg, and take it once or twice a day.

To make Cyder, you shall not know it from Canary.

When you bottle it, put a large Spoonful of Spirit of Clary, Distillers sell it, and let it stand as usual till you drink it. If you add a little Loaf-Sugar to it, it will the more speedily ripen.

To make Wine taste like Tent.

Put to a pint of Claret a gill of Canary, or half a pint.

To make English Spirits taste and look like Brandy.

Put in *Spiritus Nitri dulcis*, Chymists sell it, and will tell you the quantity of mixture; of which see more in a Book call'd, *A Thousand notable Things*.

For the Biting of a mad Dog.

Drink Garlick steep'd in Whitewine 4 days, or Gentian in Whitewine, Ale, or Gruel; but first wash the place affected well with Spirit of Wine, or with Vine-

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gar or Urine, and apply Garlick stamp't to it with a little Honey; be duckt in salt Water, or use cold bathing.

To cure Cuts of all sorts, Bruises, Pricks of Thorns, Weapons, &c. any Wounds, or old Ulcers.

Put three ounces of double-refin'd Sugar into one pint of Spirit of Wine, shake it well together; wash your Sore well with this, and ther take some of the same Spirit and mix with Sugar for about 12 hours; then open it again and wash it with your sugar'd Spirits well, then sow it up with a small Needle and Silk; then temper a little Water, Bread, and Sugar together, and lay a little on a Linnen Cloth, and then bind it on: Do this every 6 hours, always washing the outside of the Wound with the Spirits, and it will cure in a few days, if the Humours are not very venomous, and you live temperately.

To cure Wounds or Pricks.

Put three ounces of double-refin'd Sugar to one pint of double Spirit of Wine, and one ounce of *Camphire*, mix them well; if the Sore is deep, syringe it into the Wound; then temper some of this *Camphires* Spirit with Sugar, as thick as *Salve*, and clap on the mouth of the Sore; then bind it up to keep out the Air; repeat this every 8 hours, every time cleansing the Wound with the *Syringe*; then sew it up, laying a Pultice of Water, Bread, and Sugar together on a Linnen Cloth, and bind it on; wash it every time you lay the Pultice on with the Spirits. This Cures safely, and with ease.

To cure old Ulcers.

A pint of double *Spirit of Wine*, *Aloes* beaten, half an ounce; Sugar double-refin'd three ounces; *Myrrb* half an ounce; mix all well together. Use it thus: Wash the Ulcer clean with Rain-water; drop some of the Spirits into the Ulcer, then apply a Pultice made of Rain-water a quart, Mint, Balm, and Parsly of each a like quantity shred small; good Sugar 2 ounces; as much Bread as will make it of the consistence of a Pultice, making it to boil, stirring it all the while; then put

put a Glass of Wine, Ale, Cyder, or good Beer into it; apply this Poultrice every 4 hours, washing it always with Rain-water and Spirits. This Method observ'd, will almost Cure to a Miracle.

For Galls, or Skin rubb'd off.

Mix Spirit of Wine and Vinegar together, a like quantity; wash the Sore every three or four hours for a day or two, then lay on a *Diacalon* Plaster: This will heal the most inveterate Gall in a few days.

To cure a sore Breast.

Take a Quart of River or Rain-water, some Sorrel shred small, Coriander-seed beat to powder half an ounce, brown Sugar two ounces, Bread enough to make it a Pultice, make it boiling hot, stirring it all the while. Apply this every two hours blood-warm on a Linnen Cloth two or three days if need be. Remember you wash your Breast with good Water and fresh Butter beaten together every time you apply the Pultice, and in a short time it will be cured, God willing.

For Swellings or Bruises in any part of the Body.

Take Rosemary and Balm, cut 'em small, a quart of River or Rain-water, two ounces of Sugar, a Glass of Cyder, some Ale or Beer, and Bread sufficient to make it a Pultice; make it boil, and stir it all the while, and it's done. Lay this pretty thick on a Linnen Cloth, Blood-warm, every 2 hours, for a day or more, if need be, washing it well with Spirit of Wine wherein Sugar is dissolved: This is a Remedy safe and sure.

To dissolve, ripen, and cure any Rising, Boil, or Swelling.

Take some good Figgs and white Lilly-Roots, boil them soft in fair Water, then mingle them together; add Bread sufficient for a Pultice, then add one ounce of white Sugar, and half an ounce of Caraway-seeds powder'd; stir them all together on a clear Fire, till they are boiled a while, and it's done. This Pultice apply every 2 hours, washing the griev'd part with Ale and Sugar every time you lay on a fresh Pultice. This is also good for sore Breasts.

To make Spirit of Scurvey-Grass.

Take some Horse-radish Roots scrap'd small, and Leaves of Scurvey-grass; put 'em into an earthen Vessel: then put strong double Spirit of Wine, as much as will cover it; stop it close, and let it stand 3 or 4 days; then pour it off into Glass-bottles; when it is settled you may put it into other Bottles, and it's done. Of this plain Spirit, which is the best that is made, you may take 80, 90, or 100 drops, in Water, Ale, or Wine; fast three hours after it, then you may eat some Gruel with Bread.

To make Spirit of Scurvey-Grass purging.

Take two pints of this plain Spirit, and put to it Rosin of *Stammony* one ounce, Rosin of *Jalap* half an ounce, both beaten to powder; let it stand 9 days, and it's fit to use: Take 50, 60, 80, or 90 drops, in Ale, Beer, or Wine; then an hour after drink Water-gruel plentifully, staying within; and it will purge well, and not gripe, or very little.

For Stone, or Gravel, or other Obstructions.

Take the Seeds of *Daucus*, Scurvey-grass-leaves, and some Horse-radish scrap'd, put them in an earthen Vessel, put to them as much Whitewine as will cover them; let them stand 5 or 6 days, then pour it off, and keep it in Bottles; it will continue good 5 Weeks. Take a Wine-Glass of this, and a like quantity of Water every Morning; fast 2 hours, then drink a quart of Water-gruel at least. This also opens Obstructions of the Stomach, begets an Appetite and good Blood.

For old inveterate Ulcers and Sores, occasion'd by the Kings-Evil.

Wash the grieved Part with Rain or River-water, then take strong *Spirits of Wine*, mixt with white Sugar, and wash it several times, then fill up the Mouth of the Sore with *Sugar* and *Spirits* mixt thick; then apply this Pultice: Take four pints of River or Rain-water, dried Wormwood, as much as the Water will cover; let it lie in it 2 or 3 hours, then strain it off; add to it 2 or 3 ounces of white Sugar, then add Bread to it, with half a pint of good strong Beer or Wine, making it to boil, and

and stirring it all the while, and it's done. Apply this Pultice every 3 hours warm, washing the grieved place every time with Water, and then with the sugar'd Spirits mentioned before. Remember that the Water wherein the Wormwood is infused must be cold, and after the Ingredients are put in, made boiling hot, do as in other Pultices.

For all Tumors, Bruises, hard-swoln Members, or Parts of the Body, an universal Fomentation.

Of dried Wormwood take a good quantity, put it into 4 or 5 quarts of Rain or River-water, make it boil, then take it off the Fire, and let it lie in the Water one hour; then to every quart of this Wormwood-liquor add half a pint of old Wine, three spoonfuls of good *Spirit of Wine*, two ounces of double-refin'd Sugar, and one ounce of *Salts of Tartar*; with this wash the part well for half an hour together, or more, resting one hour, and in the mean while apply this Pultice: Take 2 or 3 handfulls of green Leaves of Sorrel, infuse them in 4 pints of boiling Water one hour, then strain it off, and add to this Water as much good Malt-flower as will make it thick; to every quart put half a pint of Ale, and 2 ounces of double-refin'd Sugar; apply it every hour, fomenting the part as you are directed before, and it will cure to admiration.

For Sprains, a Pultice.

Take 5 or 6 pints of good Water, and 2 pints of good strong Beer, refin'd Sugar 4 ounces, make them to boil; put to them *Thyme* fresh gather'd, as much as the Liquor will cover; make it boil up again, then strain it from the Herbs, and add to it as much brown Bread as will make it thick: stir this over the Fire till it boils, and it's done. Add to this of *Spirit of Wine* 3 ounces, stirring it well together: spread this on Linen, and apply it every 4 or 5 hours warm.

For a Sprain.

So soon as you have sprain'd any Member, presently put that Part into cold Water, and in about half an hour it will ease you. Some put into the Water Wood-Ashes.

To cure old Aches, or Sciatica Pains.

Wash the Part in Rain-water, preserved in *April, May, June, or July*; keep it in Bottles unstopt, standing in an Airy Room, or without Doors; wash the Part two or three times a day, for 20 or 30 days, if need be. I believe good Spring or River-water may do as well; witness Cold-bathing, used so much of late.

For the Kings-Evil.

Infuse *Wormwood* in Water, and wash the Sore well, then take *Spirit of Wine, Malt, or Cyder*, mixed with Sugar, and wash it again; then lay a Pultice made of two Quarts of River or Rain-water, make it boil, put as much *Hyssop* into it as the Water will just cover, and let it continue till it boil, stirring it all the while; then take it off and strain it: add to this Liquor as much Bread as will make it thick; to every Quart of which put two ounces of refined Sugar, and half a pint of Ale: spread this on a Linen-cloth, and repeat the application every 3 or 4 hours, the oftener the better. The like you ought to do in all applications of this nature.

For Inflammations, Rheums, and Sores in the Eyes.

Wash your Eyes with Rain or River-water, then apply this Pultice. Take two pints of Water, the Whites of three Eggs well beaten together, with double-refined Sugar three ounces; add as much Whitewine as will make it into a Pultice; then make it to boil, stirring it all the while, and it's done: spread this thick on a Linen Cloth, and apply it fresh every hour; do this 3, 4, or more days, as you see occasion: apply this, and all your Pultices Blood-warm, or more, and never bind any aggrieved place very hard.

For the Head-ach.

Take two pints of Water, one ounce of white Sugar, and as much Malt-flower new ground as will make it thick enough for a Pultice: Put a pint of Ale to it, and make it boil, stirring it all the while; spread it on a Linen Cloth pretty thick, and apply it warm, every 2 or 3 hours for two or three days, or more, if occasion require it.



Against

Against all sorts of Sprains.

R Take two quarts of Water made boiling hot, put *green Sage* to it, as much as the Water will cover; then boil it up, stirring it; let it stand 16 minutes, and strain the Water off; then add to the Liquor as much Bread as will make it into a Pultice: add three ounces of refined Sugar to it, and a quarter of a pint of Red-wine, and 4 or 5 Spoonfulls of *Spirit of Wine*; stir them well together till boil'd; spread this on a Linen Cloth, and apply it warm every 2 or 3 hours, for 2 or 3 days, if occasion, and rest all the while.

To cure all Tumours, Bruises, Swellings, or the like.

Take 4 or 6 pints of Water, and *Spinage* as much as the Water will cover, let the Water boil up, then take it off, and let it be about 15 minutes uncover'd; strain it off, and put Bread sufficient for a Pultice, with course Sugar two ounces. Make it boiling hot, and it's done: Apply it warm every three hours for 2 or 3 days, or more, if occasion require.

Wormwood will serve for Beer as well as *Hops*, making it bitter with it, to what degree you please: but those that use their Grains for Cattle, to prevent their bitterness, let them take fine Canvas-bags, and put what quantity of *Wormwood* they please into them, and when their Drink is working in the Tun, leave these Bags therein 3 or 4 hours; then take them out. This Drink is more wholesom than *hops* Drink; it comforts the Stomach, refines the Blood, purging by Urine, creates good Spirits, and if drank with moderation, is good for Head and Eyes, as well as Stomach. See more about Pultices in *Tryon's good House-wife made a Doctor*; a Book that ought to be kept in all Families.

For a Cold.

Take a little Honey, put some Flour of Brimstone to it, mix it, and swallow, Morning and Evening, a piece as big as a Walnut.

Another.

Swallow a piece of fresh Butter now and then, as big as a Nutmeg: Or, Butter and Honey mixt together, and a little Nutmeg or Ginger.